PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision. Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110.00

Reduction Act of 1995, no persons are require	d to respond to a collection of it	nformation unless it displays a valid OMB control number.			
	Complete if Known				
ANSMITTAL	Application Number	09/512,810 February 25, 2000			
	Fiting Date				
FY 2004	First Named Inventor	Branstrom, et al.			
Patent fees are subject to annual revision.	Examiner Name	Yucel, I.			
l entity status. See 37 CFR 1.27	Art Unit	1636			
NT (\$) 110.00	Attorney Docket No.	182.0001			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)								
Check Credit card Money Other None			DDITIO			, see					
X Deposit Account			Fee	Fee Fee	Fee	Fee Fee	Fee Description	Fe S Paid			
Deposit			Code 1051	(\$) 130	2051	(\$) 65	Surcharge – late filing fee or oat	No.			
Number							NA CONTRACTOR OF THE PARTY OF T	4			
Deposit Account Name U.S. Army				1052	50	2052	25	Fee Description Surcharge – late filing fee or oath Surcharge – late provisional filing fee or cover sheet Non-English specification For filing a request for ex parte reexamination			
The Director is authorized to: (check all that apply)			1053	130	1053	130	Non-English specification				
X Charge fee(s) indicated below X Credit any overpayments			1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)				1804	920°	1804	920*	Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee				1805	1,840*	1805	1,840*	Requesting publication of SIR after			
to the above-identified deposit account.				1			·	Examiner action			
FEE CALCULATION			1251	110	2251	55	Extension for reply within first month				
1. BASIC	CFI	LING F	EE			1252	420	2252	210	Extension for reply within second month	
Large Enti		Small		_		1253	950	2253	475	Extension for reply within third month	
Fee Fe Code (\$		Fee Code	Fee (\$)	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
	770	2001	385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 3	340	2002	170	Design filing fee		1401	330	2401	165	Notice of Appeal	
1003 5	530	2003	265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 7	770	2004	385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 1	160	2005	80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
				1452	110	2452	55	Petition to revive – unavoidable .			
SUBTOTAL (1) (\$)				1453	1,330	2453	665	Petition to revive – unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					1501	1,330	2501	665	Utility issue fee (or reissue)		
			Ext	Fee from ra Claims below	Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims		-20)**=	^	=	1503	640	2503	320	Plant issue fee	
Independen Claims	1t	- 3	**=	X	=	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dep	pend	ent	_		-	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Enti	ity	Small	Entity			1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fe Code (\$		Fee Code	Fee (\$)	Fee Description		8021	40	8021	40	Recording each patent assignment per	
	18	2202	9	Claims in excess of	20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))	
1201	86	2201	43	Independent claims i	n excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1203 2	290	2203	145	Multiple dependent d	aim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204	86	2204	43	**Reissue independent	ent claims	1802	900	1802	900	Request for expedited examination of a design application	
1205	18	2205	9	**Reissue claims in and over original p	excess of 20			•		o. o cos.g., approanon	
SUBTOTAL (2) (\$)			Other	fee (spe	cify)	Termina	al Disclaimer	110.00			
" or number previously paid, if greater; For Reissues, see above				ed by Bas	• • •	Fee Paid	SUBTOTAL (3) (\$) 110				

SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) Maurice U. Cahn Telephone 202-331-8777 30,454 (Attorney/Agent) Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.